



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PROTEIN MICROARRAYS

the specification of which is attached hereto unless the following is checked:

☒ was filed on August 3, 2001, as Application No. 09/923,243.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

| | | | Priority Claimed | |
|-------------------|--|---------------------------|------------------------------|-----------------------------|
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| | |
|----------------------|-----------------------|
| <u>60/222,709</u> | <u>August 3, 2000</u> |
| (Application Number) | (filing date) |
| <u>60/297,897</u> | <u>June 13, 2001</u> |
| (Application Number) | (filing date) |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| <u>(Application No.)</u> | <u>(filing date)</u> | <u>(status-patented, pending, abandoned)</u> |
|--------------------------|----------------------|--|
| <u>(Application No.)</u> | <u>(filing date)</u> | <u>(status-patented, pending, abandoned)</u> |

PCT International Applications designating the United States:

| <u>(PCT Appl. No.)</u> | <u>(U.S. Ser. No.)</u> | <u>(PCT filing date)</u> | <u>(status-patented, pending, abandoned)</u> |
|------------------------|------------------------|--------------------------|--|
|------------------------|------------------------|--------------------------|--|

I hereby revoke any and all former powers of attorney and appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| | | | | | |
|----------------------------|--------|-------------------------|--------|--------------------------|--------|
| Robert M. Abrahamsen | 40,886 | Jason M. Honeyman | 31,624 | Edward J. Russavage | 43,069 |
| Konstantinos Andrikopoulos | 48,915 | Robert E. Hunt | 39,231 | Stanley Sacks | 19,900 |
| Eric Amundsen | 46,518 | Ronald J. Kransdorf | 20,004 | Robert A. Skrivanek, Jr. | 41,316 |
| John N. Anastasi | 37,765 | Peter C. Lando | 34,654 | Alan W. Steele | 45,128 |
| Ilan Barzilay | 46,540 | M. Brad Lawrence | 47,210 | Mark Steinberg | 40,829 |
| Carole Boelitz | 48,958 | Helen C. Lockhart | 39,248 | Joseph Teja, Jr. | 45,157 |
| Gary S. Engelson | 35,128 | Matthew B. Lowrie | 38,228 | Maria A. Trevisan | 48,207 |
| Neil P. Ferraro | 39,188 | William R. McClellan | 29,409 | John R. Van Amsterdam | 40,212 |
| Thomas G. Field III | 45,596 | Daniel P. McLoughlin | 46,066 | Robert H. Walat | 46,324 |
| | | Chantal Morgan-D'Apuzzo | 48,825 | | |
| Stephen R. Finch | 42,534 | James H. Morris | 34,681 | Kristin D. Wheeler | 43,583 |
| Edward R. Gates | 31,616 | Timothy J. Oyer | 36,628 | Lisa E. Winsor | 44,405 |
| Richard F. Giunta | 36,149 | Edward F. Perlman | 28,105 | David Wolf | 17,528 |
| Lawrence M. Green | 29,384 | Elizabeth R. Plumer | 36,637 | Douglas R. Wolf | 36,971 |
| George L. Greenfield | 17,756 | Michael J. Pomianek | 46,190 | | |
| | | Jeffrey B. Powers | 45,021 | | |
| James M. Hanifin, Jr. | 39,213 | Randy J. Pritzker | 35,986 | | |
| Steven J. Henry | 27,900 | | | | |

Address all telephone calls to Timothy J. Oyer at telephone no. (617) 720-3500. Address all correspondence to:

Timothy J. Oyer
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



02/28/2002

Inventor's signature**Date**

Full name of third joint inventor:

Gavin MacBeath

Citizenship:

~~USA~~ Canada

Residence:

146 Oakland Avenue, #1
Arlington, MA 02476

Post Office Address:

146 Oakland Avenue, #1
Arlington, MA 02476**Inventor's signature****Date**

Full name of fourth joint inventor:

Stuart L. Schreiber

Citizenship:

USA

Residence:

434 Marlborough St.
Boston, MA 02115

Post Office Address:

434 Marlborough St.
Boston, MA 02115

09/923,243-032802

Inventor's signature**Date**

Full name of fifth joint inventor:

Peter K. Sorger

Citizenship:

USA

Residence:

336 Harvard Street, Unit E
Cambridge, MA 02139

Post Office Address:

336 Harvard Street, Unit E
Cambridge, MA 02139**Inventor's signature****Date**

Full name of first or joint inventor:

Michael H. Cardone

Citizenship:

USA

Residence:

84 Gainsborough Street, Apt. 206
Boston, MA 02115

Post Office Address:

84 Gainsborough Street, Apt. 206
Boston, MA 02115**Inventor's signature****Date**

Full name of fifth joint inventor:

John Newman

Citizenship:

USA

Residence:

17A Bigelow St.
Cambridge, MA 02139

Post Office Address:

17A Bigelow St.
Cambridge, MA 02139

09/923,243-4-1619

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PROTEIN MICROARRAYS

the specification of which is attached hereto unless the following is checked:

☒ [X] was filed on August 3, 2001, as Application No. 09/923,243.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

| | | | Priority Claimed | |
|-------------------|--|---------------------------|------------------------------|-----------------------------|
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| | |
|----------------------|-----------------------|
| <u>60/222,709</u> | <u>August 3, 2000</u> |
| (Application Number) | (filing date) |
| <u>60/297,897</u> | <u>June 13, 2001</u> |
| (Application Number) | (filing date) |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| | | |
|--------------------------|----------------------|--|
| <u>(Application No.)</u> | <u>(filing date)</u> | <u>(status-patented, pending, abandoned)</u> |
| <u>(Application No.)</u> | <u>(filing date)</u> | <u>(status-patented, pending, abandoned)</u> |

PCT International Applications designating the United States:

| | | | |
|------------------------|------------------------|--------------------------|--|
| <u>(PCT Appl. No.)</u> | <u>(U.S. Ser. No.)</u> | <u>(PCT filing date)</u> | <u>(status-patented,pending,abandoned)</u> |
|------------------------|------------------------|--------------------------|--|

I hereby revoke any and all former powers of attorney and appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| | | | | | |
|----------------------------|--------|-------------------------|--------|---------------------------|--------|
| Robert M. Abrahamsen | 40,886 | Jason M. Honeyman | 31,624 | Edward J. Russavage | 43,069 |
| Konstantinos Andrikopoulos | 48,915 | Robert E. Hunt | 39,231 | Stanley Sacks | 19,900 |
| Eric Amundsen | 46,518 | Ronald J. Kransdorf | 20,004 | Robert A. Skrivaneck, Jr. | 41,316 |
| John N. Anastasi | 37,765 | Peter C. Lando | 34,654 | Alan W. Steele | 45,128 |
| Ilan Barzilay | 46,540 | M. Brad Lawrence | 47,210 | Mark Steinberg | 40,829 |
| Carole Boelitz | 48,958 | Helen C. Lockhart | 39,248 | Joseph Teja, Jr. | 45,157 |
| Gary S. Engelson | 35,128 | Matthew B. Lowrie | 38,228 | Maria A. Trevisan | 48,207 |
| Neil P. Ferraro | 39,188 | William R. McClellan | 29,409 | John R. Van Amsterdam | 40,212 |
| Thomas G. Field III | 45,596 | Daniel P. McLoughlin | 46,066 | Robert H. Walat | 46,324 |
| | | Chantal Morgan-D'Apuzzo | 48,825 | | |
| Stephen R. Finch | 42,534 | James H. Morris | 34,681 | Kristin D. Wheeler | 43,583 |
| Edward R. Gates | 31,616 | Timothy J. Oyer | 36,628 | Lisa E. Winsor | 44,405 |
| Richard F. Giunta | 36,149 | Edward F. Perlman | 28,105 | David Wolf | 17,528 |
| Lawrence M. Green | 29,384 | Elizabeth R. Plumer | 36,637 | Douglas R. Wolf | 36,971 |
| George L. Greenfield | 17,756 | Michael J. Pomianek | 46,190 | | |
| | | Jeffrey B. Powers | 45,021 | | |
| James M. Hanifin, Jr. | 39,213 | Randy J. Pritzker | 35,986 | | |
| Steven J. Henry | 27,900 | | | | |

09/923,243-032806

Address all telephone calls to Timothy J. Oyer at telephone no. (617) 720-3500. Address all correspondence to:

Timothy J. Oyer
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature**Date**

Full name of third joint inventor: Gavin MacBeath
Citizenship: USA
Residence: 146 Oakland Avenue, #1
Arlington, MA 02476
Post Office Address: 146 Oakland Avenue, #1
Arlington, MA 02476



March 11 2002

Inventor's signature**Date**

Full name of fourth joint inventor: Stuart L. Schreiber
Citizenship: USA
Residence: 434 Marlborough St.
Boston, MA 02115
Post Office Address: 434 Marlborough St.
Boston, MA 02115

Inventor's signature**Date**

Full name of fifth joint inventor: Peter K. Sorger
Citizenship: USA
Residence: 336 Harvard Street, Unit E
Cambridge, MA 02139
Post Office Address: 336 Harvard Street, Unit E
Cambridge, MA 02139

Inventor's signature**Date**

Full name of first or joint inventor: Michael H. Cardone
Citizenship: USA
Residence: 84 Gainsborough Street, Apt. 206
Boston, MA 02115
Post Office Address: 84 Gainsborough Street, Apt. 206
Boston, MA 02115
/

Inventor's signature**Date**

Full name of second joint inventor: John Newman
Citizenship: USA
Residence: 17A Bigelow St.
Cambridge, MA 02139
Post Office Address: 17A Bigelow St.
Cambridge, MA 02139

09923243-032602

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PROTEIN MICROARRAYS

the specification of which is attached hereto unless the following is checked:

☒ [X] was filed on August 3, 2001, as Application No. 09/923,243.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

| | | | Priority Claimed | |
|----------|-------------------------------|------------------|------------------|-----|
| | | | [] | [] |
| (Number) | (Country-if PCT, so indicate) | (DD/MM/YY Filed) | YES | NO |
| _____ | _____ | _____ | [] | [] |
| (Number) | (Country-if PCT, so indicate) | (DD/MM/YY Filed) | YES | NO |
| _____ | _____ | _____ | [] | [] |
| (Number) | (Country-if PCT, so indicate) | (DD/MM/YY Filed) | YES | NO |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

August 3, 2000
(filing date)

June 13, 2001
(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(status-patented, pending, abandoned)

(status-patented, pending, abandoned)

PCT International Applications designating the United States:

(status-patented,pending,abandoned)

I hereby revoke any and all former powers of attorney and appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| | | | | | |
|----------------------------|--------|-------------------------|--------|--------------------------|--------|
| Robert M. Abrahamsen | 40,886 | Jason M. Honeyman | 31,624 | Edward J. Russavage | 43,069 |
| Konstantinos Andrikopoulos | 48,915 | Robert E. Hunt | 39,231 | Stanley Sacks | 19,900 |
| Eric Amundsen | 46,518 | Ronald J. Kransdorf | 20,004 | Robert A. Skrivanek, Jr. | 41,316 |
| John N. Anastasi | 37,765 | Peter C. Lando | 34,654 | Alan W. Steele | 45,128 |
| Ilan Barzilay | 46,540 | M. Brad Lawrence | 47,210 | Mark Steinberg | 40,829 |
| Carole Boelitz | 48,958 | Helen C. Lockhart | 39,248 | Joseph Teja, Jr. | 45,157 |
| Gary S. Engelson | 35,128 | Matthew B. Lowrie | 38,228 | Maria A. Trevisan | 48,207 |
| Neil P. Ferraro | 39,188 | William R. McClellan | 29,409 | John R. Van Amsterdam | 40,212 |
| Thomas G. Field III | 45,596 | Daniel P. McLoughlin | 46,066 | Robert H. Walat | 46,324 |
| | | Chantal Morgan-D'Apuzzo | 48,825 | | |
| Stephen R. Finch | 42,534 | James H. Morris | 34,681 | Kristin D. Wheeler | 43,583 |
| Edward R. Gates | 31,616 | Timothy J. Oyer | 36,628 | Lisa E. Winsor | 44,405 |
| Richard F. Giunta | 36,149 | Edward F. Perlman | 28,105 | David Wolf | 17,528 |
| Lawrence M. Green | 29,384 | Elizabeth R. Plumer | 36,637 | Douglas R. Wolf | 36,971 |
| George L. Greenfield | 17,756 | Michael J. Pomianek | 46,190 | | |
| | | Jeffrey B. Powers | 45,021 | | |
| James M. Hanifin, Jr. | 39,213 | Randy J. Pritzker | 35,986 | | |
| Steven J. Henry | 27,900 | | | | |

Address all telephone calls to Timothy J. Oyer at telephone no. (617) 720-3500. Address all correspondence to:

Timothy J. Oyer
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

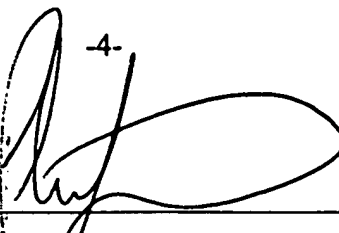
Inventor's signature**Date**

Full name of third joint inventor: Gavin MacBeath
Citizenship: USA
Residence: 146 Oakland Avenue, #1
Arlington, MA 02476
Post Office Address: 146 Oakland Avenue, #1
Arlington, MA 02476

Inventor's signature**Date**

Full name of fourth joint inventor: Stuart L. Schreiber
Citizenship: USA
Residence: 434 Marlborough St.
Boston, MA 02115
Post Office Address: 434 Marlborough St.
Boston, MA 02115

09923243-032802

2/26/02
Date**Inventor's signature**

Full name of fifth joint inventor:

Peter K. Sorger

Citizenship:

USA

Residence:

336 Harvard Street, Unit E
Cambridge, MA 02139

Post Office Address:

336 Harvard Street, Unit E
Cambridge, MA 02139**Inventor's signature**

Date

Full name of first or joint inventor:

Michael H. Cardone

Citizenship:

USA

Residence:

84 Gainsborough Street, Apt. 206
Boston, MA 02115

Post Office Address:

84 Gainsborough Street, Apt. 206
Boston, MA 02115**Inventor's signature**

Date

Full name of fifth joint inventor:

John Newman

Citizenship:

USA

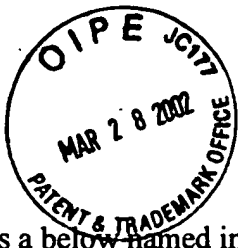
Residence:

17A Bigelow St.
Cambridge, MA 02139

Post Office Address:

17A Bigelow St.
Cambridge, MA 02139

09/923,243-03266

**DECLARATION FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PROTEIN MICROARRAYS

the specification of which is attached hereto unless the following is checked:

☒ [X] was filed on August 3, 2001, as Application No. 09/923,243.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

| | | | Priority Claimed | |
|-------------------|--|---------------------------|------------------------------|-----------------------------|
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| | |
|----------------------|-----------------------|
| <u>60/222,709</u> | <u>August 3, 2000</u> |
| (Application Number) | (filing date) |
| <u>60/297,897</u> | <u>June 13, 2001</u> |
| (Application Number) | (filing date) |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| | | |
|--------------------------|----------------------|--|
| <u>(Application No.)</u> | <u>(filing date)</u> | <u>(status-patented, pending, abandoned)</u> |
| <u>(Application No.)</u> | <u>(filing date)</u> | <u>(status-patented, pending, abandoned)</u> |

PCT International Applications designating the United States:

| | | | |
|------------------------|------------------------|--------------------------|--|
| <u>(PCT Appl. No.)</u> | <u>(U.S. Ser. No.)</u> | <u>(PCT filing date)</u> | <u>(status-patented,pending,abandoned)</u> |
|------------------------|------------------------|--------------------------|--|

I hereby revoke any and all former powers of attorney and appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| | | | | | |
|----------------------------|--------|-------------------------|--------|---------------------------|--------|
| Robert M. Abrahamsen | 40,886 | Jason M. Honeyman | 31,624 | Edward J. Russavage | 43,069 |
| Konstantinos Andrikopoulos | 48,915 | Robert E. Hunt | 39,231 | Stanley Sacks | 19,900 |
| Eric Amundsen | 46,518 | Ronald J. Kransdorf | 20,004 | Robert A. Skrivaneck, Jr. | 41,316 |
| John N. Anastasi | 37,765 | Peter C. Lando | 34,654 | Alan W. Steele | 45,128 |
| Ilan Barzilay | 46,540 | M. Brad Lawrence | 47,210 | Mark Steinberg | 40,829 |
| Carole Boelitz | 48,958 | Helen C. Lockhart | 39,248 | Joseph Teja, Jr. | 45,157 |
| Gary S. Engelson | 35,128 | Matthew B. Lowrie | 38,228 | Maria A. Trevisan | 48,207 |
| Neil P. Ferraro | 39,188 | William R. McClellan | 29,409 | John R. Van Amsterdam | 40,212 |
| Thomas G. Field III | 45,596 | Daniel P. McLoughlin | 46,066 | Robert H. Walat | 46,324 |
| | | Chantal Morgan-D'Apuzzo | 48,825 | | |
| Stephen R. Finch | 42,534 | James H. Morris | 34,681 | Kristin D. Wheeler | 43,583 |
| Edward R. Gates | 31,616 | Timothy J. Oyer | 36,628 | Lisa E. Winsor | 44,405 |
| Richard F. Giunta | 36,149 | Edward F. Perlman | 28,105 | David Wolf | 17,528 |
| Lawrence M. Green | 29,384 | Elizabeth R. Plumer | 36,637 | Douglas R. Wolf | 36,971 |
| George L. Greenfield | 17,756 | Michael J. Pomianek | 46,190 | | |
| | | Jeffrey B. Powers | 45,021 | | |
| James M. Hanifin, Jr. | 39,213 | Randy J. Pritzker | 35,986 | | |
| Steven J. Henry | 27,900 | | | | |

09/923,243 - 032806

Address all telephone calls to Timothy J. Oyer at telephone no. (617) 720-3500. Address all correspondence to:

Timothy J. Oyer
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature**Date**

Full name of third joint inventor:

Gavin MacBeath

Citizenship:

USA

Residence:

146 Oakland Avenue, #1
Arlington, MA 02476

Post Office Address:

146 Oakland Avenue, #1
Arlington, MA 02476

Inventor's signature**Date**

Full name of fourth joint inventor:

Stuart L. Schreiber

Citizenship:

USA

Residence:

434 Marlborough St.
Boston, MA 02115

Post Office Address:

434 Marlborough St.
Boston, MA 02115

09923243-032802

Inventor's signature**Date**

Full name of fifth joint inventor: Peter K. Sorger
Citizenship: USA
Residence: 336 Harvard Street, Unit E
Cambridge, MA 02139
Post Office Address: 336 Harvard Street, Unit E
Cambridge, MA 02139

Inventor's signature**Date**

Full name of first or joint inventor: Michael H. Cardone
Citizenship: USA
Residence: 84 Gainsborough Street, Apt. 206
Boston, MA 02115
Post Office Address: 84 Gainsborough Street, Apt. 206
Boston, MA 02115

Inventor's signature**Date**

Full name of second joint inventor: John Newman
Citizenship: USA
Residence: 17A Bigelow St.
Cambridge, MA 02139
Post Office Address: 17A Bigelow St.
Cambridge, MA 02139

09/923,243-032802

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PROTEIN MICROARRAYS

the specification of which is attached hereto unless the following is checked:

☒ [X] was filed on August 3, 2001, as Application No. 09/923,243.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

| | | | Priority Claimed | |
|-------------------|--|---------------------------|------------------------------|-----------------------------|
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| | |
|----------------------|-----------------------|
| <u>60/222,709</u> | <u>August 3, 2000</u> |
| (Application Number) | (filing date) |
| <u>60/297,897</u> | <u>June 13, 2001</u> |
| (Application Number) | (filing date) |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| | | |
|--------------------------|----------------------|--|
| <u>(Application No.)</u> | <u>(filing date)</u> | <u>(status-patented, pending, abandoned)</u> |
| <u>(Application No.)</u> | <u>(filing date)</u> | <u>(status-patented, pending, abandoned)</u> |

PCT International Applications designating the United States:

| | | | |
|------------------------|------------------------|--------------------------|--|
| <u>(PCT Appl. No.)</u> | <u>(U.S. Ser. No.)</u> | <u>(PCT filing date)</u> | <u>(status-patented, pending, abandoned)</u> |
|------------------------|------------------------|--------------------------|--|

I hereby revoke any and all former powers of attorney and appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| | | | | | |
|----------------------------|--------|-------------------------|--------|--------------------------|--------|
| Robert M. Abrahamsen | 40,886 | Jason M. Honeyman | 31,624 | Edward J. Russavage | 43,069 |
| Konstantinos Andrikopoulos | 48,915 | Robert E. Hunt | 39,231 | Stanley Sacks | 19,900 |
| Eric Amundsen | 46,518 | Ronald J. Kransdorf | 20,004 | Robert A. Skrivanek, Jr. | 41,316 |
| John N. Anastasi | 37,765 | Peter C. Lando | 34,654 | Alan W. Steele | 45,128 |
| Ilan Barzilay | 46,540 | M. Brad Lawrence | 47,210 | Mark Steinberg | 40,829 |
| Carole Boelitz | 48,958 | Helen C. Lockhart | 39,248 | Joseph Teja, Jr. | 45,157 |
| Gary S. Engelson | 35,128 | Matthew B. Lowrie | 38,228 | Maria A. Trevisan | 48,207 |
| Neil P. Ferraro | 39,188 | William R. McClellan | 29,409 | John R. Van Amsterdam | 40,212 |
| Thomas G. Field III | 45,596 | Daniel P. McLoughlin | 46,066 | Robert H. Walat | 46,324 |
| | | Chantal Morgan-D'Apuzzo | 48,825 | | |
| Stephen R. Finch | 42,534 | James H. Morris | 34,681 | Kristin D. Wheeler | 43,583 |
| Edward R. Gates | 31,616 | Timothy J. Oyer | 36,628 | Lisa E. Winsor | 44,405 |
| Richard F. Giunta | 36,149 | Edward F. Perlman | 28,105 | David Wolf | 17,528 |
| Lawrence M. Green | 29,384 | Elizabeth R. Plumer | 36,637 | Douglas R. Wolf | 36,971 |
| George L. Greenfield | 17,756 | Michael J. Pomianek | 46,190 | | |
| | | Jeffrey B. Powers | 45,021 | | |
| James M. Hanifin, Jr. | 39,213 | Randy J. Pritzker | 35,986 | | |
| Steven J. Henry | 27,900 | | | | |

Address all telephone calls to Timothy J. Oyer at telephone no. (617) 720-3500. Address all correspondence to:

Timothy J. Oyer
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature**Date**

Full name of third joint inventor: Gavin MacBeath
Citizenship: USA
Residence: 146 Oakland Avenue, #1
Arlington, MA 02476
Post Office Address: 146 Oakland Avenue, #1
Arlington, MA 02476

Inventor's signature**Date**

Full name of fourth joint inventor: Stuart L. Schreiber
Citizenship: USA
Residence: 434 Marlborough St.
Boston, MA 02115
Post Office Address: 434 Marlborough St.
Boston, MA 02115

09923243-032802

Inventor's signature**Date**

Full name of fifth joint inventor:

Peter K. Sorger

Citizenship:

USA

Residence:

336 Harvard Street, Unit E
Cambridge, MA 02139

Post Office Address:

336 Harvard Street, Unit E
Cambridge, MA 02139**Inventor's signature****Date**

Full name of first or joint inventor:

Michael H. Cardone

Citizenship:

USA

Residence:

84 Gainsborough Street, Apt. 206
Boston, MA 02115

Post Office Address:

84 Gainsborough Street, Apt. 206
Boston, MA 02115**Inventor's signature****Date**

Full name of fifth joint inventor:

John Newman

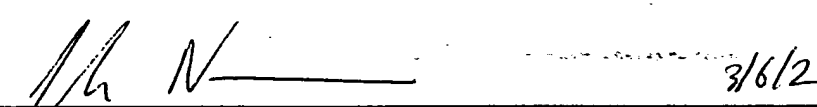
Citizenship:

USA

Residence:

17A Bigelow St.
Cambridge, MA 02139

Post Office Address:

17A Bigelow St.
Cambridge, MA 02139Handwritten signatures and date. The first signature is a stylized 'Jh' for John Newman. The second signature is a stylized 'N' for Michael H. Cardone. The date '3/6/12' is written to the right of the second signature.

09/923,243-032302

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MacBeath, *et al.*
Serial Number: N/A
Filed: August 3, 2001
For: *Protein Microarrays*

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

APPOINTMENT OF ATTORNEY

The undersigned hereby appoints Sam Pasternack, Registration No. 29,576; Brenda Herschbach Jarrell, Registration No. 39,223; Kevin M. Tormey, Registration No. 41,351; Karoline Shair, Registration No. 44,332; Elizabeth Nugent, Registration No. 43,839, Valarie B. Rosen, Registration No. 45,698; Anne Marie Dinius, Registration No. 45,592; C. Hunter Baker, Registration No. 46,533; Monica R. Gerber, Registration No. 46,724; Elijah Cocks, Registration No. 47,499 and John A. Hamilton, III, Reg. No. P-48,946; as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to C. Hunter Baker, M.D., Ph.D., Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,

Name: _____
Title: _____
On behalf of _____

Dated: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MacBeath, *et al.*
Serial Number: N/A
Filed: August 3, 2001
For: *Protein Microarrays*

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

APPOINTMENT OF ATTORNEY

The undersigned hereby appoints Sam Pasternack, Registration No. 29,576; Brenda Herschbach Jarrell, Registration No. 39,223; Kevin M. Tormey, Registration No. 41,351; Karoline Shair, Registration No. 44,332; Elizabeth Nugent, Registration No. 43,839, Valarie B. Rosen, Registration No. 45,698; Anne Marie Dinius, Registration No. 45,592; C. Hunter Baker, Registration No. 46,533; Monica R. Gerber, Registration No. 46,724; Elijah Cocks, Registration No. 47,499 and John A. Hamilton, III, Reg. No. P-48,946; as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to C. Hunter Baker, M.D., Ph.D., Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,

Name: _____
Title: _____
On behalf of _____

Dated: _____

0903E43 00301

Applicant: MacBeath, et al.
Serial No.: N/A
Filing Date: August 3, 2001
Title: Protein Microarrays

Examiner:
Art Unit:

Sir:

The undersigned hereby asserts entitlement to small entity status as a non-profit organization under 37 CFR §1.27(a)(3) on behalf of Massachusetts Institute of Technology.

(a) a university or other institution of higher education located in any country;

(c) any nonprofit scientific or educational organization qualified under a nonprofit organization statute of a state of this country (35 USC §201(i)); or

(d) any nonprofit organization, located in a foreign country, that would qualify as a nonprofit organization under paragraphs (b) or (c) above if it were located in this country,

and *has not* assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey, or license, any rights in the above-referenced patent application to any party who does not qualify for small entity status either as a person, a small business concern, or a nonprofit organization under 37 CFR §1.27.

Respectfully Submitted,

Name: _____
Title: _____
Date: _____

100-301-0304-369

Applicant: MacBeath, *et al.*
Serial No.: N/A
Filing Date: August 3, 2001
Title: PROTEIN MICROARRAYS

Art Unit:

Sir:

WRITTEN ASSERTION OF SMALL ENTITY STATUS
UNDER 37 CFR §1.27(a)(3)
NON-PROFIT ORGANIZATION

This assertion is made on the ground that President and Fellows of Harvard College is either:

- (a) a university or other institution of higher education located in any country;
- (b) an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1986 (26 USC §501(c)(3)) and exempt from taxation under section 501(a) of the Internal Revenue Code (26 USC §501(a));
- (c) any nonprofit scientific or educational organization qualified under a nonprofit organization statute of a state of this country (35 USC §201(i)); or
- (d) any nonprofit organization, located in a foreign country, that would qualify as a nonprofit organization under paragraphs (b) or (c) above if it were located in this country, and *has not* assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey, or license, any rights in the above-referenced patent application to any party who does not qualify for small entity status either as a person, a small business concern, or a nonprofit organization under 37 CFR §1.27.

Respectfully Submitted,

Title:

3299751 1.DOC